

----- POPULATION ESTIMATES -----				----- CANCER INCIDENCE -----		----- LOCAL PUBLIC HEALTH -----		
Total 1997 Population Est 49,610				(Cancer incidence is for 1996)		Activities Reported		Per
Percent Female 50.3						Number		10,000
Population per square mile 66				Primary Site		Public Health Nursing		
Rank in state 25				Number		Total clients		.
(1=highest population density,				Breast 41		Total visits		.
72=lowest population density.)				Cervical 10		Visits: Reason for		
				Colorectal 34		Gen hlth promotion		.
				Lung, Trachea, & Bronchus 30		Infant/child hlth		.
				Prostate 41		Infectious & parasitic		.
				<u>Other sites</u> 115		Circulatory		.
				Total 271		Prenatal		.
						Postpartum		.
						WIC Participants		1,526 308
						Clinic Visits		12,142 2,463
						Immunization		10,944 2,220
						Blood pressure		.
						Environmental Contacts		
						Env hazards		42 9
						Public health nuisance		70 14
						School Health		
						Vision screenings		441 89
						Hearing screenings		255 52
						Health Education		
						Community sessions		14 3
						Community attendance		120 24
						School sessions		9 2
						School attendance		95 19
						Staffing - FTEs		
						Total staff		15 3.0
						Administrators		1 0.2
						Public health nurses		3 0.6
						Public health aides		2 0.4
						Environmental specialists		1 0.2
						LOCAL PUBLIC HEALTH FUNDING		
								Per
								Amount Capita
						Total funding		\$528,060 \$10.71
						Local taxes		\$258,967 \$5.25

N A T A L I T Y -

TOTAL LIVE BIRTHS	573	
Crude Live Birth Rate	11.6	
General Fertility Rate	56.3	
Live births with reported congenital anomalies	12	. %

Delivery Type	Births	Percent
Vaginal after previous cesarean	17	3
Forceps	11	2
Other vaginal	454	79
Primary cesarean	60	10
Repeat cesarean	31	5
Other or unknown	0	0

<u>Birth Weight</u>	<u>Births</u>	<u>Percent</u>
<1,500 gm	8	1.4
1,500-2,499 gm	28	4.9
2,500+ gm	537	93.7
Unknown	0	0.0

Birth Order	Births	Percent
First	229	40
Second	189	33
Third	97	17
Fourth or higher	58	10
Unknown	0	0

First Prenatal Visit	Births	Percent
1st trimester	490	86
2nd trimester	63	11
3rd trimester	10	2
No visits	5	1
Unknown	5	1

Number of Prenatal Care visits	Births	Percent
No visits	5	1
1-4 visits	13	2
5-9 visits	127	22
10-12 visits	283	49
13+ visits	140	24
Unknown	5	1

Marital Status of Mother	Births	Percent
Married	429	75
Not married	144	25
Unknown	0	0

<u>Education of Mother</u>	<u>Births</u>	<u>Percent</u>
Elementary or less	5	1
Some high school	78	14
High school	257	45
Some college	130	23
College graduate	103	18
Unknown	0	0

Smoking Status of Mother	Births	Percent
Smoker	140	24
Nonsmoker	433	76
Unknown	0	0

			Low Birth Weight (under 2,500 gm)		Trimester of First Prenatal Visit					
	Total Births				1st Trimester		2nd Trimester		Other/Unknown	
Race of Mother	Births	Percent	Births	Percent	Births	Percent	Births	Percent	Births	Percent
White	567	99	36	6.3	484	85	63	11	20	4
Black	0	0	.	.	.	.	.	.	.	.
Other	6	1	.	.	6	100	.	.	.	.
Unknown	0	0	.	.	.	.	.	.	.	.

			Low Birth Weight (under 2,500 gm)		Trimester of First Prenatal Visit					
	Fertility				1st Trimester		2nd Trimester		Other/Unknown	
Age of Mother	Births	Rate	Births	Percent	Births	Percent	Births	Percent	Births	Percent
<15	0	--	.	.	.	.	.	.	.	.
15-17	19	.	1	5.3	12	63	5	26	2	11
18-19	51	72	4	7.8	40	78	6	12	5	10
20-24	138	97	13	9.4	110	80	24	17	4	3
25-29	178	131	7	3.9	162	91	11	6	5	3
30-34	138	84	8	5.8	123	89	14	10	1	1
35-39	41	21	2	4.9	37	90	2	5	2	5
40+	8	.	1	12.5	6	75	1	13	1	13
Unknown	0	--	.	.	.	.	.	.	.	.

Teenage Births

* - Not reported. Age or race category has less than 5 births

----- M O R B I D I T Y -----

REPORTED* CASES OF SELECTED DISEASES

<u>Disease</u>	<u>Number</u>
Campylobacter Enteritis	10
Giardiasis	5
Hepatitis Type A	<5
Hepatitis Type B**	<5
Hepatitis NANB/C***	0
Legionnaire's	<5
Lyme	0
Measles	0
Meningitis, Aseptic	0
Meningitis, Bacterial	<5
Mumps	0
Pertussis	0
Salmonellosis	8
Shigellosis	0
Tuberculosis	0

- * 1997 provisional data
 ** Includes all positive HBsAg test results
 *** Includes acute disease only

Sexually Transmitted Disease

Chlamydia Trachomatis	37
Genital Herpes	8
Gonorrhea	<5
Nongonococcal Cervicitis	0
Nongonococcal Urethritis	0
Syphilis	0

----- I M M U N I Z A T I O N S -----

Children in Grades K-12 by
Compliance Level

Compliant	11,419
Non-compliant	182
Percent Compliant	98.4

----- M O R T A L I T Y -----

Note: Death rates (except infant) are per 100,000 population. Infant, neonatal, and post-neonatal death rates are per 1,000 live births. Perinatal and fetal death rates are per 1,000 live births plus fetal deaths. Rates are not calculated for fewer than 20 deaths.

TOTAL DEATHS	617
Crude Death Rate	1,244

<u>Age</u>	<u>Deaths</u>	<u>Rate</u>
1-4	1	.
5-14	1	.
15-19	2	.
20-34	12	.
35-54	33	234
55-64	41	962
65-74	100	2,541
75-84	228	7,471
85+	195	15,222

Infant

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Infant	4	.
Neonatal	3	.
Post-neonatal	1	.
Unknown	.	.

Race of Mother

White	4	.
Black	.	.
Other	.	.
Unknown	.	.

Birth Weight

<1,500 gm	3	.
1,500-2,499 gm	1	.
2,500+ gm	.	.
Unknown	.	.

Perinatal

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Perinatal	11	.
Neonatal	3	.
Fetal	8	.

Selected

<u>Underlying Cause</u>	<u>Deaths</u>	<u>Rate</u>
Heart Disease (total)	200	403
Coronary heart disease	154	310
Cancer (total)	149	300
Lung	33	67
Colorectal	15	.
Female breast	10	.*
Cerebrovascular Disease	68	137
Chron Obstr Pulmonary	26	52
Pneumonia & Influenza	29	58
Injuries	26	52
Motor vehicle	10	.
Diabetes	6	.
Infectious & Parasitic	4	.
Suicide	3	.

* Rate for female breast cancer based on female population.

ALCOHOL AND DRUG ABUSE AS UNDERLYING
OR CONTRIBUTING CAUSE OF DEATH

Alcohol	5	.
Other Drugs	24	48
Both Mentioned	4	.

----- M O T O R V E H I C L E C R A S H E S -----

Note: These data are based on location of crash, not on residence.

<u>Type of Motor Vehicle Crash</u>	<u>Persons Injured</u>	<u>Persons Killed</u>
Total Crashes	593	12
Alcohol-Related	90	9
With Citation:		
For OWI	57	0
For Speeding	22	0
Motorcyclist	21	1
Bicyclist	9	0
Pedestrian	6	0

H O S P I T A L I Z A T I O N S

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
Injury-Related: All					
Total	472	9.5	4.6	\$8,985	\$85
<18	61	4.8	3.6	\$8,962	\$43
18-44	100	5.4	4.2	\$9,732	\$53
45-64	83	8.0	4.3	\$8,633	\$69
65+	228	27.6	5.0	\$8,791	\$242
Injury: Hip Fracture					
Total	93	1.9	5.4	\$10,259	\$19
65+	83	10.0	5.5	\$9,997	\$100
Injury: Poisonings					
Total	23	0.5	1.2	\$2,641	\$1
18-44	13	.	.	.	.
Psychiatric					
Total	284	5.7	9.5	\$5,474	\$31
<18	55	4.4	16.1	\$8,515	\$37
18-44	114	6.2	7.2	\$4,074	\$25
45-64	54	5.2	8.4	\$4,723	\$25
65+	61	7.4	8.8	\$6,014	\$44
Coronary Heart Disease					
Total	357	7.2	3.6	\$12,475	\$90
45-64	89	8.6	3.1	\$12,000	\$103
65+	254	30.7	3.9	\$12,838	\$394
Malignant Neoplasms (Cancers): All					
Total	262	5.3	6.5	\$11,619	\$61
18-44	12	.	.	.	.
45-64	84	8.1	6.9	\$13,063	\$106
65+	160	19.4	6.3	\$10,350	\$200
Neoplasms: Female Breast (rates for female population)					
Total	22	0.9	2.6	\$7,002	\$6
Neoplasms: Colo-rectal					
Total	34	0.7	8.0	\$13,754	\$9
65+	25	3.0	8.6	\$14,571	\$44
Neoplasms: Lung					
Total	18	.	.	.	.
Diabetes					
Total	45	0.9	5.2	\$7,663	\$7
65+	20	2.4	7.4	\$11,039	\$27

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
Alcohol-Related					
Total	103	2.1	4.1	\$2,378	\$5
18-44	64	3.5	3.7	\$1,883	\$7
45-64	27	2.6	4.7	\$3,259	\$9
Pneumonia and Influenza					
Total	185	3.7	4.2	\$5,428	\$20
<18	31	2.5	3.0	\$3,125	\$8
45-64	19	.	.	.	.
65+	120	14.5	4.6	\$5,775	\$84
Cerebrovascular Disease					
Total	164	3.3	3.7	\$6,385	\$21
45-64	21	2.0	4.3	\$9,900	\$20
65+	137	16.6	3.6	\$5,681	\$94
Chronic Obstructive Pulmonary Disease					
Total	107	2.2	3.2	\$4,148	\$9
<18	15	.	.	.	.
18-44	20	1.1	2.2	\$2,839	\$3
45-64	16	.	.	.	.
65+	56	6.8	4.0	\$5,253	\$36
Drug-Related					
Total	17	.	.	.	.
18-44	10	.	.	.	.
Total Hospitalizations					
Total	5,711	115.1	3.9	\$6,271	\$722
<18	1,002	79.5	3.0	\$3,217	\$256
18-44	1,380	75.0	3.1	\$4,316	\$324
45-64	933	90.2	4.4	\$8,429	\$760
65+	2,396	289.8	4.6	\$7,833	\$2,270

-- P R E V E N T A B L E H O S P I T A L I Z A T I O N S * --

Total	740	14.9	3.5	\$4,883	\$73
<18	100	7.9	2.4	\$2,843	\$23
18-44	78	4.2	3.1	\$4,874	\$21
45-64	105	10.2	3.8	\$5,649	\$57
65+	457	55.3	3.8	\$5,154	\$285

* Hospitalizations for conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization. The definition of preventable hospitalizations in 1997 differs from 1996. The major change is that secondary diagnosis of dehydration was included in 1996 and excluded in 1997. The total number of preventable hospitalizations in 1996 using the 1997 definition would have been 842.